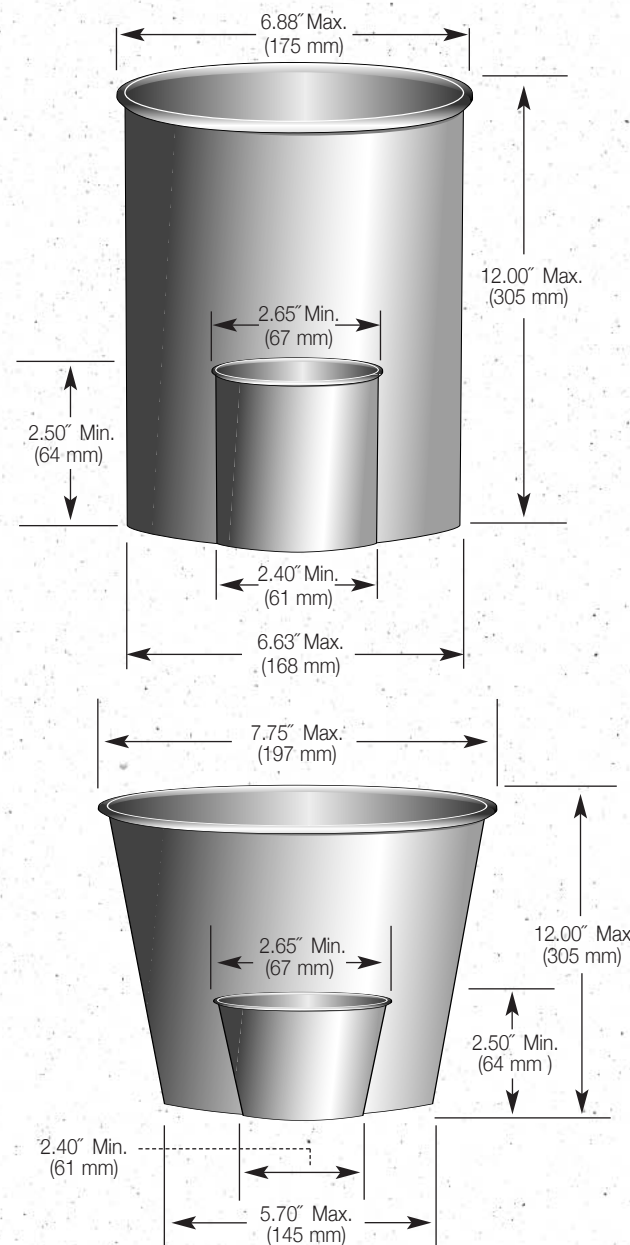


## Advanced Performance Features:

- Variable Speed Drive with PLC Controls**  
 Quickly changes machine speed to adjust to material changes and new tooling sizes.
- User Friendly Touch Screen Display**  
 Provides direct control of machine operation, and easy monitoring of diagnostic and production data.
- Cam Actuated Machine & Station Functions**  
 Ensure synchronized operation and efficient, repeatable container production.
- Auto Start Function**  
 Reduces waste, improves efficiency and operator safety.
- Cycle Stop Function**  
 Automatically clears machine of blanks before shutting down to improve production efficiency and reduce waste.
- Electric or Gas Hot Air Heat Sealing**  
 Produces dependable, leak-resistant seals.
- Splice Detect Bottom Feeder**  
 Skips splices in bottom roll stock to improve tooling life and machine uptime efficiency.
- Incline or Horizontal Sidewall Blank Magazine**  
 Allows customer to change machine footprint to suit space and ergonomic needs.
- Servo Driven Bottom Feeder**  
 Reduces waste, improves efficiency, and allows use of printed bottom materials.
- Electrically Interlocked Safety Enclosure**  
 Allows production only when in the "closed" position.
- Machine Reverse**  
 Allows operators to clear material jams.
- Quick Height Change Tooling**  
 Allows for the production of different size containers with minimal downtime.

# The PMC 1300 Cup Forming Machine

Designed to Form Large Tapered or Straightwall Round Recessed-Bottom Containers.



\*Dimensions outside above specifications will be reviewed on a case by case basis. Not all maximum dimensions can be accommodated simultaneously.



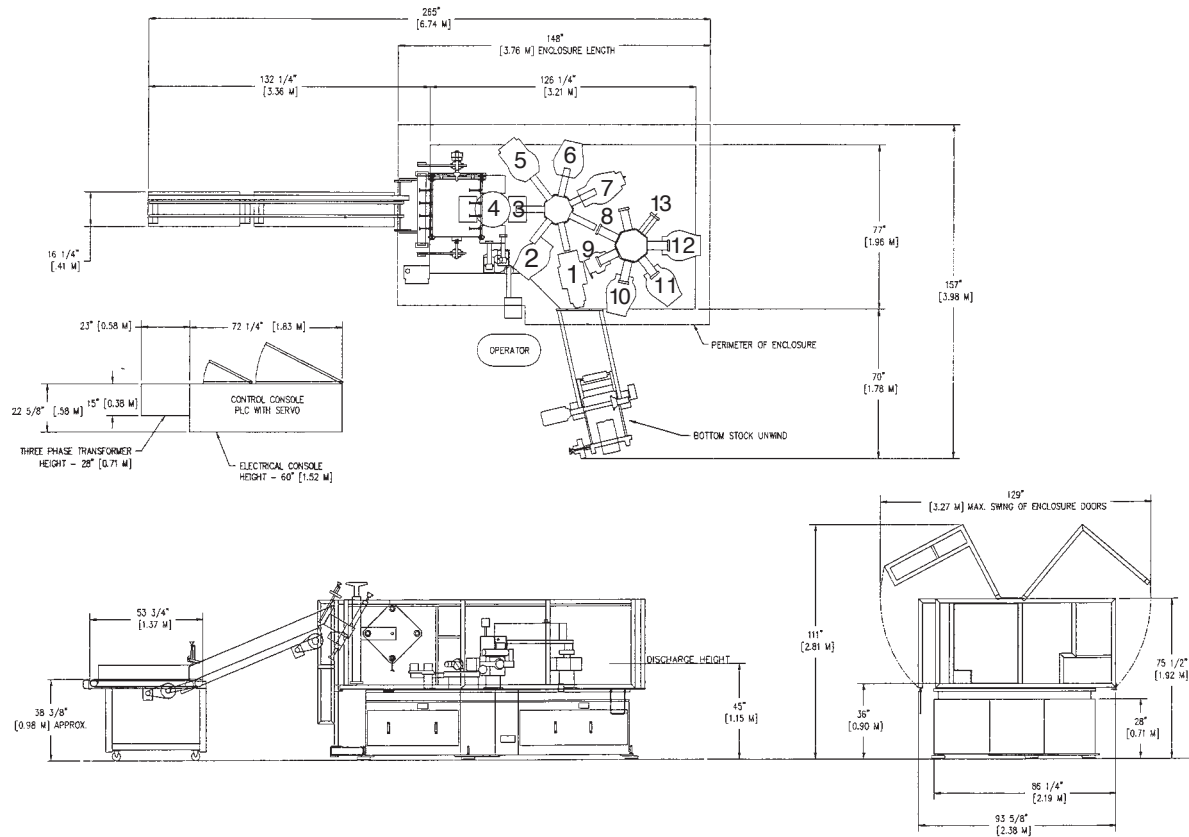
**Paper Machinery Corporation**

8900 West Bradley Road • Milwaukee, WI 53224  
 Phone (414) 354-8050 • FAX (414) 354-8614

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**Station Name**

1. Bottom Blanking and Forming
2. Bottom Preheater
3. Sidewall Blank Folding Wing
4. Blank Transfer Turret
5. Bottom Heating
6. Bottom Incurl
7. Bottom Finishing
8. Transfer
9. Tamper/Lube
10. Rimming (Precurl)
11. Rimming (1st Curl)
12. Rimming (Finish Curl)
13. Container Eject

**Machine Height**  
Max 111"  
(2.81 M)

**Discharge Height**  
45" (1.14 M)

**Floor Plan**

# The PMC 1300 Cup Forming Machine

## Designed to Form a Wide Range of the Most Popular Large Container Sizes

- Container capacities ranging from 25 oz. (750 ml) to 170 oz. (5000 ml)
- Forming container heights from 2.5 to 12 inches (64 to 305 mm)
- Production speeds of 65-115 containers per minute
- Able to support a wide range of materials
- Optional elongated top curl and lid groove
- High efficiency and uptime
- Easy to read color touch screen display
- Recessed bottom and rolled top edge provide container rigidity

## PMC 1300 Machine Specifications

### Conversion Materials

Containers may be formed from preprinted, die cut sidewall blanks and web fed bottom stock. Preprinted or in-line printed sidewall roll stock may also be used. Materials must be one-side or two-side heat-sealable polyethylene coated paperboard. Foil or film laminates may be included. Curled top edge requires SBS cupstock with specific elongation, ply bond and moisture characteristics.

### Approximate Machine Weight

Base Machine . . . . . 22,000 lbs. (9979 Kg) approx.  
Electrical Cabinet . . . . . 2,000 lbs. (907 Kg) approx.  
24,000 lbs.(10,886 Kg) approx.

### Paint Specifications

The machine is prime coated and painted with industrial grade primer and enamel. The standard color is cream with yellow guards and orange electrical shields and enclosures. Other colors are available on special order if specified at time of purchase.

### Service Requirements

Electrical	Compressed Air*	Machine Vacuum*	Add Vacuum* for Blank Feeder	Water
100 kVA 3PH @ 50 or 60 HZ	130 ft <sup>3</sup> /min @ 80 lb/inch <sup>2</sup>	100 ft <sup>3</sup> /min @ 18 inches Hg	35 ft <sup>3</sup> /min @ 18 inches Hg	0.5 gal/min @ 20 lb/inch <sup>2</sup>
	0.061 m <sup>3</sup> /sec @ 6.5 kg/cm <sup>2</sup>	0.047 m <sup>3</sup> /sec @ 0.62 kg/cm <sup>2</sup>	0.017 m <sup>3</sup> /sec @ 0.62 kg/cm <sup>2</sup>	1.9 liter/min @ 1.4 g/cm <sup>2</sup>

\*Volume flow rates listed are flow rates at standard conditions, 1.0 atmosphere and 68° F.

### Supporting Technical Information

Installation floor plan, assembly drawings, electrical diagrams, parts list and maintenance and operation instruction manuals are furnished with the machine.